Application No. Applicant(s) Index of Claims 10/823,459 OGURA, KATSUYUKI Examiner Art Unit Tania C. Courson 2859 (Through numeral) Cancelled Rejected Non-Elected **Appeal** N Α ÷ 0 Allowed Restricted Interference Objected

The state of the	Claire	laim Data								Claim						7														
1										Claim Date						4		iaim_	Date								_			
100   100	Final	1/7/05	6/27/03							Final	Original									Final	Original					Ī				
1	1	<b>√</b> ,	7	1-			$\neg$	$\top$	1		51	_	十	<b>†</b>	┢	_	<del>                                     </del>	$\vdash$	┪		101	┢			$\vdash$	├-	$\vdash$	Н	$\dashv$	$\dashv$
3	2	o	П	1	П		$\neg$	_	1	<b></b>		十	十	<del>                                     </del>	<b>†</b>	-			1	_			Н		$\vdash$	$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\dashv$
4	3	<b>V</b>	Π		П				1		53	_		1	П				1				П		Г	$\vdash$		H		
66		<b> </b>	П						]					Γ					1				П			Г			$\Box$	
10			Щ						]			$\Box$	$\perp$						]											
S			Щ	$\perp$	Ц		$\dashv$	$\perp$	_				$\perp$						]											
9			ļĻ.	-	Н	_	_	4	4			4		$oxed{\bot}$	Ш	L.		Ш	╛			L						Ц		
10				╄-		_	_	_	4			4	┵	┞	Щ		Ш	$\sqcup$	1			L	Ш							$\Box$
11		1~ -	4	+-	Н	_	-	_	4	_		4		<del> </del> _			<u> </u>	$\perp$	┨	<u></u>		<u> </u>	Щ		ļ		_	Щ	$\Box$	_
12		+	+	+-	$\vdash \vdash$		$\dashv$		4			+	-	$\vdash$	$\vdash$	_	<u> </u>	$\vdash \vdash$	4	$\vdash$		L.,	Щ		<u> </u>	Ш	<u> </u>	Щ	_	_
13		╄╌┼	┿	+-	$\vdash$	$\dashv$	$\dashv$	+	┨	-		+	+	⊢		<u> </u>	H	Н-	-{	-		<u> </u>	Н		<u> </u>	┝	<u> </u>		$\dashv$	4
14		+-+	+	+	H	$\dashv$	$\dashv$	+	┨			+	+	⊢	Н	<b>-</b>	<del> </del>	$\vdash +$	$\dashv$	$\vdash$		<del> </del>	Н	Щ	<u> </u>	$\vdash$	$\vdash$	$\vdash$	$\dashv$	
15	$\rightarrow$	++	+	+	$\vdash \vdash$	$\dashv$	+	+-	┨			+	+-	┼	$\vdash$	-	$\vdash$	$\vdash$	┨	$\vdash$		$\vdash$	Н	-	H	$\vdash$	├	Н	$\dashv$	
16		++	+	$\top$	$\vdash$		$\dashv$	+	┨	$\vdash$		+	+	$\vdash$	Н	-	-	$\vdash$	4	$\vdash$		$\vdash$	Н		-	⊢	$\vdash$	H	$\dashv$	$\dashv$
17		11	+	$\top$	H	$\dashv$	$\dashv$	+	1		_	+	+	╁┈	Н			-	┨	<del></del>		H	Н	$\dashv$	-	$\vdash$	┝	$\vdash \vdash$	$\dashv$	$\dashv$
18		TT	$\top$	1	$\Box$	寸	_	+	1			$\top$	+	$\vdash$	Н		Н	$\vdash$	┨	$\vdash$			Н	_	_			Н	+	$\dashv$
19	18		╅	77			寸	一	1			┪		T				$\vdash$	1	<b>—</b>								Н	+	_
120	19		T		П		$\neg \uparrow$	T	1		69	7		1	П				1						П			H	7	┪
21   121   72   121   72   123   123   123   123   123   124   124   125   126   126   126   127   127   127   127   127   127   127   127   127   127   127   127   128   129   129   129   129   129   129   130   130   130   131   130   131   130   131   131   131   132   133   133   133   133   133   133   133   133   134   135   135   136   137   137   137   137   137   137   137<			Ι						]		70			Т					7								$\overline{}$		寸	_
23   123   123   123   124   124   124   124   124   125   125   126   126   126   126   126   127   127   128   127   127   128   129   129   129   129   129   130   130   130   131   130   131   131   131   131   131   132   133   13					Ш																121								$\neg$	
24     124     124     125     125     125     125     126     125     126     126     127     127     127     127     128     127     128     127     128     128     129     129     129     129     130     130     130     131     131     131     131     131     131     131     131     132     133     134     134     134     134     134     134     134     134     134     134     135     136     136     137     137     137     137     137     137     139     144     144     144     144     144     144     144     144     144     144     144		₩.	$\perp$	$\bot$				$\perp$	4				$\perp$																	
25     125     125     126     126     126     126     126     127     127     127     127     127     127     128     129     129     129     129     130     130     130     130     130     130     131     131     132     133     132     132     133     132     133     133     134     133     134     133     134     133     134     134     133     134     134     133     134     134     134     134     135     135     135     136     136     137     138     136     137     138     138     138     138     139     139     140     141     141     141     141     141     142     143     144     144     144     145     145     145     146     147     148     149     149     149     149     149     149     149     149     149     149     149     149     149     149		<b>↓</b> _↓	4	$\bot$	Ш	_	_		1	Ш		$\perp$		乚	Ш				]										$\Box$	
26     126     126     126     127     127     128     127     128     129     129     129     129     129     130     130     130     131     131     131     131     131     131     131     131     132     132     132     133     134     134     134     134     134     134     134     134     134     134     134     134		++	+	-	$\vdash$		$\dashv$		4	$\perp$		_ _	—	上	Ш	L.	Щ	4	4				Щ						$\Box$	
27   127   127   128   128   129   129   129   129   129   129   129   130   130   130   131   131   131   131   131   131   131   131   132   133   13		++	+	+	┝╌┤	_	-	+	┨	$\vdash$		_ _		<u> </u>	Ш			<b>—</b>	4	<u></u>			Щ	_		Щ			4	_
28   78   128     29   80   129     30   80   130     31   81   131     32   82   133     33   83   133     34   84   134     35   85   135     36   86   136     37   87   137     38   88   138     39   89   139     40   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   96   146     46   96   146     47   98   148     49   99   149		┿	+	+	Н	-	+		┨	$\vdash$				L	H	_	Н	$\dashv$	4	<u> </u>		_	_	_					4	ᆚ
29   79   129     30   130   130     31   81   131     32   82   132     33   83   133     34   84   134     35   85   135     36   86   136     37   88   136     39   88   138     39   90   140     40   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   96   146     47   96   146     47   97   147     48   98   148     49   99   149		╁╌┼╴	┿	+	Н	$\dashv$	$\dashv$	+-	4	$\vdash$		+	+-	-	$\vdash$	_	_	+	4	-		L	$\dashv$	-4	-				4	-
30		++	╁		${oldsymbol{ech}}$	-+	+	+	┨	-			+	-	$\vdash$			+	-	<b>-</b>			$\dashv$	$\dashv$		-	_	$\dashv$	$\dashv$	$\dashv$
31   81   131   132   132   132   133   134   134   134   134   134	30	+	+	+	$\vdash$	$\dashv$	$\dashv$	+-	┨	$\vdash$		╁	- -	╁╾	Н		$\dashv$	+	┨				Н	$\dashv$		-		$\vdash$	$\dashv$	
32   33   34   35   33   34   35   36   35   36   36   37   38   37   38   39   38   39 <td< td=""><td></td><td>1-1-</td><td><math>\pm</math></td><td>11</td><td></td><td>┪</td><td>_</td><td>+</td><td>┥</td><td></td><td></td><td>+</td><td>+</td><td>┢</td><td>Н</td><td>-</td><td>H</td><td></td><td>١</td><td></td><td></td><td>Н</td><td>-</td><td><math>\dashv</math></td><td>-</td><td>-</td><td>_</td><td><math>\vdash</math></td><td><math>\dashv</math></td><td>ᅥ</td></td<>		1-1-	$\pm$	11		┪	_	+	┥			+	+	┢	Н	-	H		١			Н	-	$\dashv$	-	-	_	$\vdash$	$\dashv$	ᅥ
33   34   35   33   34   35   36   35   36   35   36   37   38   37   38   39   38   39 <td< td=""><td></td><td></td><td><math>^{\dagger}</math></td><td><math>\Box</math></td><td>T</td><td>7</td><td>十</td><td>+</td><td>1</td><td></td><td></td><td>+</td><td>╁</td><td><math>\vdash</math></td><td>H</td><td>Н</td><td>-</td><td>+</td><td>┪</td><td>-</td><td></td><td></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td></td><td><math>\dashv</math></td><td>-</td><td><math>\vdash</math></td><td><math>\dashv</math></td><td><math>\dashv</math></td></td<>			$^{\dagger}$	$\Box$	T	7	十	+	1			+	╁	$\vdash$	H	Н	-	+	┪	-			$\dashv$	$\dashv$		$\dashv$	-	$\vdash$	$\dashv$	$\dashv$
34 134   35 135   36 136   37 136   38 136   39 88   40 90   41 91   42 92   43 94   44 94   46 96   48 98   49 99					$\Box$	寸	7	$\top$	1	$\Box$		+	$\top$	П	$\vdash$	٦		$\top$	1	<b>—</b>			$\dashv$	$\dashv$	$\dashv$	$\dashv$		$\vdash$	-+	$\dashv$
35   135     36   136     37   137     38   138     39   138     40   90     41   91     42   92     43   141     44   92     93   143     94   144     95   145     96   146     47   97     48   98     49   99		$\prod$	$oldsymbol{\mathbb{T}}$						]			_	1					$\neg \vdash$	1	<b>—</b>			$\dashv$			$\dashv$		-	$\dashv$	⇥
36   86   136     37   137   137     38   138   138     39   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   97   148     49   99   149			$\perp$			$\Box$	$\Box$				85		l								135						П	$\Box$	$\dashv$	$\exists$
38 88   39 138   40 90   41 91   42 141   43 92   44 93   44 144   45 95   46 96   47 97   48 98   49 99		$\prod$		П		$\Box$	$\Box$		]				$oxed{\Box}$						]		136									_1
39   89   139     40   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   97   147     48   98   148     49   99   149		- -	<u> </u>	Ш	Ц	_[	_[	$\perp$	1			$\perp$	I						]											
40   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   97   147     48   98   148     49   99   149		╙	$\bot$	11	4	4	4	$\bot$	1	$\coprod$		$\perp$	1	Ш	Ш		$\Box$	$\bot$	1				$\Box$	$\Box$	$\Box$					
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99		╀	+	+	$\sqcup$	$\dashv$	4		4	$\vdash$		_ _	4	Ш	╙	_	$\Box$		1					_[	⇉				$\Box$	$\Box$
42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99		<del>                                     </del>	+	╀┩	$\dashv$		+	-	4	$\vdash$		- -	4-	$\vdash \vdash$	$\sqcup$	_	_	$\bot$	4	<u></u>			_	_	_	_	$\Box$		4	_
43 93   44 94   45 95   46 96   47 97   48 98   49 99		╁┼	╀	╁┼┤	$\dashv$		+	+	-	$\vdash \dashv$	• •			Н		4			4	$\vdash$					$\dashv$		_	$\dashv$	4	_
44 94 144   45 95 145   46 96 146   47 97 147   48 98 148   49 99 149		┯	+	╁╌╁	-	$\dashv$	+	+	1	$\vdash$		+	+	┝		$\dashv$			4	<b> </b>	142		$\dashv$	4	4	_	$\dashv$		-	$\dashv$
45 95   46 96   47 97   48 98   49 99		╆┉╁┈	+	+	$\dashv$	┰	+	+	┨	$\vdash$		+	+	Н	$\vdash$	$\dashv$			-			$\dashv$	-	$\dashv$		$\dashv$	$\dashv$		+	$\dashv$
46 96   47 97   48 98   49 99		+-	+	+	$\dashv$	+	+	+	┨	$\vdash \vdash \vdash$		+	+-	$\vdash\vdash$	⊢┼			-	┨	-			-+	-	$\dashv$	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$
47 97 147   48 98 148   49 99 149		<del>   </del>	+	$\dagger \dashv$	+	+	+	+-	1	<del></del>		+	+	Н	$\vdash$	$\dashv$		+	┨	<del></del>	145	-	$\dashv$	$\dashv$	-	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$
48 98   49 148   99 149	47	$\Box$	十	$\dagger \dagger$	+	1	$\dashv$	+	1	$\vdash$		+	+-	Н	$\vdash$	$\dashv$	$\dashv$	+	1	-		-	$\dashv$	┪		$\dashv$	$\dashv$		$\dashv$	$\dashv$
49 99 149	48	$\vdash$	$\top$	+	$\dashv$	$\dashv$	$\dashv$	$\top$	1	1		+	+	Н	$\vdash$	ᅱ	-+	+	1	$\vdash$	148	$\dashv$	-	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
			1	1-1	_	寸	$\top$	$\top$	1			+	$\top$	Н	1	ᅱ	+	_	1	<b>—</b>	149	$\neg$	+	$\dashv$	$\dashv$	$\dashv$	ᅱ	$\dashv$	$\dashv$	$\dashv$
			I	П			1	T	]		100	$\top$	$\top$	П	$\neg$	$\neg$	寸	$\neg \uparrow$	1	<b></b>	150		7	┪	$\dashv$	寸	7	7	十	ヿ